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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0-03-148

First Inventor Yonat

Title Improved Irrigation Pipelines

Express Mail Label No. EU649644170US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

22002 U.S. PTO
10/612528
07/02/03

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check \$417

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

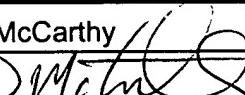
Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label
(Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Kevin D. McCarthy				
Address	Roach Brown McCarthy & Gruber, P.C. 420 Main Street - 1620 Liberty Building				
City	Buffalo	State	New York	Zip Code	14202
Country	USA	Telephone	716-852-0400	Fax	716-852-2535

Name (Print/Type)	Kevin D. McCarthy	Registration No. (Attorney/Agent)	35,278
Signature			Date 07/02/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17707 U.S.
07/02/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 417)

Complete if Known

Application Number	N/A
Filing Date	N/A
First Named Inventor	Yonat
Examiner Name	N/A
Art Unit	N/A
Attorney Docket No.	0-03-148

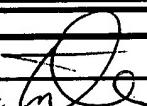
S-1528
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10/6/03S-1528
PTO
22002 U
10/6/03

METHOD OF PAYMENT (check all that apply)					
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	
<input type="checkbox"/> Deposit Account: Deposit Account Number _____ Deposit Account Name _____					
<p>The Director is authorized to: (check all that apply)</p> <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity	Fee Code (\$)	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$ 375)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Fee from below					
Large Entity	Fee Code (\$)	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
Total Claims	16	-20** = 0	X	= 0	
Independent Claims	4	- 3** = 1	X	42	= 42
Multiple Dependent					= 0
SUBTOTAL (2) (\$ 42)					

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053 130 Non-English specification
1812	2,520	1812 2,520 For filing a request for ex parte reexamination
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action
1251	110	2251 55 Extension for reply within first month
1252	410	2252 205 Extension for reply within second month
1253	930	2253 465 Extension for reply within third month
1254	1,450	2254 725 Extension for reply within fourth month
1255	1,970	2255 985 Extension for reply within fifth month
1401	320	2401 160 Notice of Appeal
1402	320	2402 160 Filing a brief in support of an appeal
1403	280	2403 140 Request for oral hearing
1451	1,510	1451 1,510 Petition to institute a public use proceeding
1452	110	2452 55 Petition to revive - unavoidable
1453	1,300	2453 650 Petition to revive - unintentional
1501	1,300	2501 650 Utility issue fee (or reissue)
1502	470	2502 235 Design issue fee
1503	630	2503 315 Plant issue fee
1460	130	1460 130 Petitions to the Commissioner
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)
1806	180	1806 180 Submission of Information Disclosure Stmt
8021	40	8021 40 Recording each patent assignment per property (times number of properties)
1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801 375 Request for Continued Examination (RCE)
1802	900	1802 900 Request for expedited examination of a design application
Other fee (specify) _____		
*Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$ 0)		

SUBMITTED BY				
Name (Print/Type)	Signature		Registration No. (Attorney/Agent)	Telephone
Kevin D. McCarthy			35,278	716-852-0400
Date	July 2, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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